

OCT 08 2003

October 8, 2003

Freedom of Information Act Request

Information and Privacy Coordinator
CENTRAL INTELLIGENCE AGENCY
Washington, D.C. 20505

F-2004-00078

By facsimile (703) 613- 3007

Pages: this page 1, CIA FOIA Response 2, Excel printout 30. Total 33

And by regular mail, and certified Return Receipt requested.

Re: Freedom of Information Act Requests, Numbered 4 – 109
NTSB's probe into downing of TWA Flight 800
July 17, 1998 East Moriches, NY (DCA96MA070)

Dear Coordinator:

This is a Freedom of Information Act request under 5 U.S.C. 552 et seq. In November 1997, during the course of the captioned investigation, the NTSB and FBI released the CIA-produced video-animation of Flight 800 continuing to fly, over 3,000 up, after the nose of the aircraft separated from the fuselage. These Requests are for all records upon which this publicly released aircraft flight path climb conclusion was based, and the 105 FOIA Requests are itemized in the enclosed Excel printout and disk. Additional identification information appears at the beginning of the Excel printout.

I intend to publish my findings, significantly contributing to the public understanding of the workings of government, public safety, and therefore request a waiver of any fees otherwise applicable. This request is not contingent on fee waiver, I agree to pay fees up to \$150, and so please call me in the unlikely event that you need authority for me to incur fees in excess of \$150.

You referred me to the National Transportation Safety Board by January 26, 2001 FOIA response, a copy of which is enclosed. The NTSB has denied having records identified in this request in Lahr v. NTSB et. al., C.D.C.A. Case No. CV 02-8708-AHM(RZx).

APPROVED FOR
RELEASE DATE:
17-Sep-2010

Sincerely

Enclosures – 30-page Excel printout & disk, January 26, 2001 CIA FOIA Response.

[REDACTED]

Central Intelligence Agency



Washington, D.C. 20505

JAN 26 2001

[REDACTED]

Reference: F-2000-02350

Dear [REDACTED]

This acknowledges receipt of your 10 November 2000 letter requesting records under the provisions of the Freedom of Information Act (FOIA). Specifically, your request is for records pertaining to the **computer program and data used to produce the computer simulation of TWA Flight 800, 17 July 1996, losing its nose section, then climbing about 3,000 feet.** For identification purposes we have assigned your request the number referenced above. Please refer to this number in future correspondence.

We understand your request to indicate your interest is focused on the separation of the aircraft's nose section from the fuselage, and the related data and resulting conclusions. We have researched this matter, and have learned that the pertinent data, and resulting conclusions, were provided by the National Transportation Safety Board (NTSB). CIA simply incorporated the NTSB conclusions into our videotape. Therefore, we are unable to provide the information you seek inasmuch as the agency that originated the information has the responsibility for making decisions about the release of its information. Accordingly, you may wish to submit your request to the NTSB at the following address:

The National Transportation Safety Board
Attention: FOIA Officer RE-51
490 L'Enfant Plaza, S.W.
Washington, D.C. 20594-2000

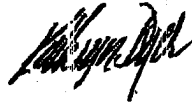
or

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FAX: (202) 314-6598

We regret we cannot be of any further assistance in this matter.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kathryn I. Dyer', written in a cursive style.

Kathryn I. Dyer
Information and Privacy Coordinator

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3	This FOIA Request is for all records upon which the aircraft flight path climb conclusions are based, including, but not limited to, the underlying data and basis of all written reports and the November 1997 CIA-produced video-animation-conclusions. This includes but is not limited to all computer simulation and animation programs, and the data entered into all such programs, in each case correlating which data was entered into which program. The first column is the FOIA Request number. The second column, A, is the description of the records sought, and the description sometimes continues in the next column, B. These requests are to be read as to be made both categorically and specifically. Your response will be under B and C. For your convenience, the floppy disc is included. Feel free to just fill in columns B and C, the NTSB's response. Simple Excel instructions appear at the end.					
4	CATEGORY 1: All records of formulas used by the NTSB in its computations of the zoom-climb conclusions. CATEGORY 2: All records of the weight and balance data used by the NTSB in its computations of the zoom-climb conclusions. (hereinafter referred to as ONE & TWO FORMULAS & DATA)					

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69	ONE & TWO FORMULAS & DATA records upon which CIA- produced animation (broadcast on all networks and CNN November 1997.)					
70	ONE & TWO FORMULAS & DATA any and all records you unidentified in your sepones to FOIA Request Nos 4 through 69 above.					

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71	CATEGORY 3: All records of the formulas and data entered into the computer simulations regarding the CIA and/or NTSB's zoom- climb conclusion, (hereinafter referred to as THREE - <u>FORMULAS & DATA ENTERED INTO COMPUTER</u>).					
72	THREE - <u>FORMULAS & DATA ENTERED INTO COMPUTER</u> BREAKUP Program [See NTSB Exhibit 22A, p. 4.]					

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73	THREE - FORMULAS / DATA ENTERED INTO COMPUTER BALLISTIC Program [See NTSB Exhibit 22A, p.13.]					
74	THREE - <u>FORMULAS & DATA</u> <u>ENTERED INTO COMPUTER</u> LONGITUDINAL MOTION SIMULATION CODE WITH AND WITHOUT MODIFICATION FOR BANK AND ROLL [See NTSB Exhibit 22C, p. 6.]					

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75	THREE - FORMULAS & DATA ENTERED INTO COMPUTER records upon which CIA- produced animation (broadcast on all networks and CNN November 1997.)					
76	THREE - FORMULAS & DATA ENTERED INTO COMPUTER any and all records you unidentified in your sepones to FOIA Request Nos 71 through 75 above.					

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77	CATEGORY 4: All records reflecting whether or not the CIA conducted the computer simulations and video animations in-house &, if not, all records of when, where, and by whom the computer simulations were performed (hereinafter FOUR SIMULATIONS BY WHOM).					
78	FOUR SIMULATIONS BY WHOM BREAKUP Program [NTSB Exhibit 22A, p. 4]					
79	FOUR SIMULATIONS BY WHOM BALLISTIC Program [NTSB Exhibit 22A, p.13.]					

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80	FOUR <u>SIMULATIONS</u> <u>BY WHOM</u> LONGITUDINAL MOTION SIMULATION CODE WITH AND WITHOUT MODIFICATION FOR BANK AND ROLL [See NTSB Exhibit 22C, p. 6.]					
81	FOUR <u>SIMULATIONS</u> <u>BY WHOM</u> records upon which CIA- produced animation (broadcast on all networks and CNN November 1997.)					
82	FOUR <u>SIMULATIONS</u> <u>BY WHOM</u> any and all records unidentified in your sepones to FOIA Request Nos 77 through 81 above.					

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83	CATEGORY 5: The computer simulation and animation programS used by the CIA and/or the NTSB (hereinafter FIVE COMPUTER SIMULATION ITSELF).					
84	FIVE COMPUTER SIMULATION ITSELF BREAKUP Program [See NTSB Exhibit 22A, p. 4.]					
85	FIVE COMPUTER SIMULATION ITSELF BALLISTIC Program [See NTSB Exhibit 22A, p. 13.]					

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86	FIVE COMPUTER SIMULATION ITSELF LONGITUDINAL MOTION SIMULATION CODE WITH AND WITHOUT MODIFICATION FOR BANK AND ROLL [See NTSB Exhibit 22C, p. 6.]					
87	FIVE COMPUTER SIMULATION ITSELF records upon which CIA- produced animation (broadcast on all networks and CNN November 1997), was based.					

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88	FIVE <u>COMPUTER SIMULATION ITSELF</u> any and all records unidentified in your reseponses to FOIA Request Nos 83 through 87 above.					
89	CATEGORY 6: The printout of the computer simulations used by the CIA and/or NTSB (hereinafter SIX <u>COMPUTER PRINTOUTS</u>)					
90	SIX <u>COMPUTER PRINTOUTS BREAKUP</u> Program [See NTSB Exhibit 22A, p. 4.]					

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91	SIX <u>COMPUTER PRINTOUTS</u> BALLISTIC Program [See NTSB Exhibit 22A, p. 13.]					
92	SIX <u>COMPUTER PRINTOUTS</u> LONGITUDINAL MOTION SIMULATION CODE WITH AND WITHOUT MODIFICATION FOR BANK AND ROLL [See Exhibit 22C, p. 6.]					
93	SIX <u>COMPUTER PRINTOUTS</u> records upon which CIA- produced animation (broadcast on all networks and CNN November 1997.)					

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1	<u>10/6/03</u> FOIA Request Nos. 4 through 109.	CIA: Identification / description of records	CIA: Produced/ withheld in part / withheld in full / no responsive records / other	CIA: Exemptions asserted	Plaintiff: Exemptions challenged / segregation	Plaintiff: Contested as failure to identify / other
94	SIX COMPUTER PRINTOUTS any and all records unidentified in your reseponses to FOIA Request Nos 89 through 93 above.					
95	CATEGORY 7: All records of the timing sequence of the zoom climb, including but not llimted to radar, radio transmissions, and the flight data recorder (hereinafter SEVEN - TIMING SEQUENCES -- RADAR, RADIO, FDR).					

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1	10/6/03 FOIA Request Nos. 4 through 109.	CIA: Identification / description of records	CIA: Produced/ withheld in part / withheld in full / no responsive records / other	CIA: Exemptions asserted	Plaintiff: Exemptions challenged / segregation	Plaintiff: Contested as failure to identify / other
96	SEVEN - TIMING SEQUENCES - RADAR, RADIO, FDR records upon which CIA- produced animation (broadcast on all networks and CNN November 1997.)					
97	SEVEN - TIMING SEQUENCES - RADAR, RADIO, FDR any and all records unidentified in your reseponses to FOIA Request Nos 95 through 96 above.					

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1	10/6/03 FOIA Request Nos. 4 through 109.	CIA: Identification / description of records	CIA: Produced/ withheld in part / withheld in full / no responsive records / other	CIA: Exemptions asserted	Plaintiff: Exemptions challenged / segregation	Plaintiff: Contested as failure to identify / other
98	CATEGORY 8: All records of the correlation of the zoom- climb calculations with the actual radar plot (hereinafter EIGHT - RADAR PLOT CORRELATION					
99	EIGHT - RADAR PLOT CORRELATION records upon which CIA- produced animation (broadcast on all networks and CNN November 1997), was based.					
100	EIGHT - RADAR PLOT CORRELATION any and all records unidentified in your reponses to FOIA Request Nos 98 through 99 above.					

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1	10/6/03 FOIA Request Nos. 4 through 109.	CIA: Identification / description of records	CIA: Produced/ withheld in part / withheld in full / no responsive records / other	CIA: Exemptions asserted	Plaintiff: Exemptions challenged / segregation	Plaintiff: Contested as failure to identify / other
101	CATEGORY 9: All records of the information provided by Boeing to the NTSB used by the NTSB to calculate these zoom-climb conclusions (hereinafter NINE - INFO PROVIDED BY BOEING).					
102	NINE - INFO PROVIDED BY BOEING records upon which CIA- produced animation (broadcast on all networks and CNN November 1997.)					

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1	10/6/03 FOIA Request Nos. 4 through 109.	<u>CIA:</u> Identification / description of records	<u>CIA:</u> Produced/ withheld in part / withheld in full / no responsive records / other	<u>CIA:</u> Exemptions asserted	<u>Plaintiff:</u> Exemptions challenged / segregation	<u>Plaintiff:</u> Contested as failure to identify / other
103	NINE - <u>INFO</u> <u>PROVIDED BY</u> <u>BOEING</u> any and all records unidentified in your reseponses to FOIA Request Nos 101 through 102 above.					
104	CATEGORY 10: All records of the process by which the NTSB arrived at its zoom-climb conclusions (hereinafter TEN - <u>ALL</u> <u>RECORDS</u> <u>GENERATED</u> <u>OR RECEIVED</u>).					

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1	10/6/03 FOIA Request Nos. 4 through 109.	<u>CIA:</u> Identification / description of records	<u>CIA:</u> Produced/ withheld in part / withheld in full / no responsive records / other	<u>CIA:</u> Exemptions asserted	<u>Plaintiff:</u> Exemptions challenged / segregation	<u>Plaintiff:</u> Contested as failure to identify / other
105	TEN - <u>ALL</u> <u>RECORDS</u> <u>GENERATED</u> <u>OR RECEIVED</u> records upon which CIA- produced animation (broadcast on all networks and CNN November 1997.)					
106	TEN - <u>ALL</u> <u>RECORDS</u> <u>GENERATED</u> <u>OR RECEIVED</u> any and all records unidentified in your reseponses to FOIA Request Nos 104 through 105 above.					

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1	10/6/03 FOIA Request Nos. 4 through 109.	<u>CIA:</u> Identification / description of records	<u>CIA:</u> Produced/ withheld in part / withheld in full / no responsive records / other	<u>CIA:</u> Exemptions asserted	<u>Plaintiff:</u> Exemptions challenged / segregation	<u>Plaintiff:</u> Contested as failure to identify / other
107	CATEGORY 11: All records generated or received by the NTSB used in its computations of its zoom- climb conclusions (hereinafter ELEVEN - ALL RECORDS OF PROCESS)					
108	ELEVEN - ALL RECORDS OF PROCESS records upon which CIA- produced animation (broadcast on all networks and CNN November 1997.)					

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1	10/6/03 FOIA Request Nos. 4 through 109.	CIA: Identification / description of records	CIA: Produced/ withheld in part / withheld in full / no responsive records / other	CIA: Exemptions asserted	Plaintiff: Exemptions challenged / segregation	Plaintiff: Contested as failure to identify / other
109	ELEVEN - ALL RECORDS OF PROCESS any and all records unidentified in your reponses to FOIA Request Nos 107 through 108 above.					
110	Explanatory Notes: The CIA presented its flight path conclusions a November 1997 animation. The NTSB Trajectory Study includes 31 Figures (graphs) in Exhibit 22C, 23 Figures in Addendum I, and 10 Figures in Addendum II. Formulas and data underlying these graphs do not appear the the public record, and, if you relied on any of these 64 graphs in your computer simulations or animation, all such records are responsive. The Requestor does not know which computer programs the CIA used. The NTSB used three computer programs 1. The BREAKUP program described in NTSB Exhibit 22A page 4. 2. The BALLISTIC program described in NTSB Exhibit 22A page 13. 3. The LONGITUDINAL SIMULATION program described in NTSB Exhibit 22C page 6. Microsoft Excel Instructions: Put curser in cell and type information. To print, highlight area to be printed, click "File," "print," "selection," "OK."					
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